

Index to Volume 27

No. 1

- S. Hemlin* (Göteborg, Sweden)
Scientific Quality in the Eyes of the Scientist. A Questionnaire Study 3
- M.M. Qurashi* (Islamabad, Pakistan)
Dependence of Publication-Rate on Size of Some University Groups and Departments in U. K. and Greece, in Comparison with N. C. I., USA 19
- A.J. Nederhof, H.F. Moed* (Leiden, The Netherlands)
Modeling Multinational Publication: Development of an On-Line Fractional Approach to Measure National Scientific Output 39
- B.L. Milman, Yu.A. Gavrilova* (St. Petersburg, Russia)
Analysis of Citation and Co-Citation in Chemical Engineering 53
- S.R. Coleman* (Cleveland, Ohio, USA)
Bradford Distributions of Social-Science Bibliographies Varying in Definitional Homogeneity 75
- Short Communications**
- Martha A. Harsanyi, S.P. Harter* (Bloomington, Indiana, USA)
Ecclesiastes Effects 93
- P. Vinkler* (Budapest, Hungary)
Percentage Patent Representation (PPR), Bilateral Patent Balance (BPB) and Patent Dominancy (PD) Indicators Characterizing International Patenting Relations 97

No. 2

- F. Saavedra, Mary Rose Mackenzie* (Santiago, Chile), *R. Pessot, M. Krauskopf* (Valdivia, Chile)
Size and Ageing of the Scientific Community in Chile 105
- A. Cambrosio, C. Limogenes* (Montreal, Canada), *J.-P. Courtial, F. Laville* (Paris, France)
Historical Scientometrics? Mapping Over 70 Years of Biological Safety Research with Co-Word Analysis 119

INDEX TO VOLUME 27

<i>K.C. Garg, Praveen Sharma, Lalita Sharma</i> (New Delhi, India) Bradford's Law in Relation to the Evolution of a Field. A Case Study of Solar Power Research	145
<i>A.J. Nederhof, R.F. Meijer, H.F. Moed, A.F.J. van Raan</i> (Leiden, The Netherlands) Research Performance Indicators for University Departments: A Study of an Agricultural University	157
<i>P. Pichappan</i> (Annamalainagar, India) Identification of Mainstream Journals of Science Specialty: A Method Using the Discipline-Contribution Score	179
<i>L. Egghe</i> (Wilrijk, Belgium) On the Influence of Growth on Obsolescence	195
<i>P.S. Nagpaul, Neeraj Pant</i> (New Delhi, India) Cross-National Assessment of Specialization Patterns in Chemistry	215
No. 3	
<i>B. Martens, T. Saretzki</i> (Tuebingen and Hamburg, Germany) Conferences and Courses on Biotechnology. Describing Scientific Communication by Exploratory Methods	237
<i>C.L. Mulford, Lisa Waldner-Haugrud</i> (Ames, Iowa, USA), <i>Hemchandra Gajbhiye</i> (Nagbur, India) Variables Associated with Agricultural Scientists' Work Alienation and Publication Productivity	261
<i>J.J. Steinberg</i> (New York, USA) The State of Biomedical Radiation Research as Demonstrated by Publications, Funding and Manpower Activity: an Analytical Example of Utilizing On-Line Medical Informatics	283
<i>C. Sylvain</i> (Montreal, Canada) Canadian Research Activity in Aquaculture: A Bibliometric Analysis	295
<i>J. Lewison, A Fawcett-Jones</i> (Uxbridge, UK), <i>C. Kessler</i> (Brussels, Belgium) Latin American Scientific Output 1986-91 and International Co-Authorship Patterns	317
Index to Volume 27	337

Author Index

- CAMBROSIO, A., LIMOGES, C., COURTIAL, J.-P., LAVILLE, F.: Historical Scientometrics? Mapping Over 70 Years of Biological Safety Research with Co-Word Analysis, 119
- COLEMAN, S.R.: Bradford Distributions of Social-Science Bibliographies Varying in Definitional Homogeneity, 75
- COURTIAL, J.-P., *see* CAMBROSIO, A., 119
- EGGHE, L.: On the Influence of Growth on Obsolescence, 195
- FAWCETT-JONES, A., *see* LEWISON, J., 317
- GAJBHIYE, HEMCHANDRA, *see* MULFORD, C.L., 261
- GARG, K.C., SHARMA, PRAVEEN; SHARMA, LALITA: Bradford's Law in Relation to the Evolution of a Field. A Case Study of Solar Power Research, 145
- GAVRILOVA, YU.A., *see* MILMAN, B.L., 53
- HARSANYI, MARTHA, A., HARTE, S.P.: Ecclesiastes Effects, 93
- HARTE, S.P., *see* HARSANYI, MARTHA, A., 93
- HEMLIN, S.: Scientific Quality in the Eyes of the Scientist. A Questionnaire Study, 3
- KESSLER, C., *see* LEWISON, J., 317
- KRAUSKOPF, M., *see* SAAVEDRA, F., 105
- LAVILLE, F., *see* CAMBROSIO, A., 119
- LEWISON, J., FAWCETT-JONES, A., KESSLER, C.: Latin American Scientific Output 1986-91 and International Co-Authorship Patterns, 317
- LIMOGES, C., *see* CAMBROSIO, A., 119
- MACKENZIE, MARY ROSE, *see* SAAVEDRA, F., 105
- MARTENS, B., SARETZKI, T.: Conferences and Courses on Biotechnology. Describing Scientific Communication by Exploratory Methods, 237
- MEIJER, R.F., *see* NEDERHOF, A.J., 157
- MILMAN, B.L., GAVRILOVA, YU.A.: Analysis of Citation and Co-Citation in Chemical Engineering, 53
- MOED, H.F., *see* NEDERHOF, A.J., 39, 157
- MULFORD, C.L., WALDNER-HAUGRUD, LISA, GAJBHIYE, HEMCHANDRA: Variables Associated with Agricultural Scientists' Work Alienation and Publication Productivity, 261
- NAGPAUL, P.S., PANT NEERAJ: Cross-National Assessment of Specialization Patterns in Chemistry, 215
- NEDERHOF, A.J., MEIJER, R.F., MOED, H.F., VAN RAAN, A.F.J.: Research Performance Indicators for University Departments: A Study of an Agricultural University, 157
- NEDERHOF, A.J., MOED, H.F.: Modeling Multinational Publication: Development of an On-Line Fractionation Approach to Measure National Scientific Output, 39
- PANT, NEERAJ, *see* NAGPAUL, P.S., 215
- PESSOT, R., *see* SAAVEDRA, F., 105
- PICHAPPAN, P.: Identification of Mainstream Journals of Science Specialty: A Method Using the Discipline-Contribution Score, 179
- QURASHI, M.M.: Dependence of Publication-Rate on Size of Some University Groups and Departments in U.K. and Greece, in Comparison with N.C.I., USA, 19
- RAAN, VAN, A.F.J., *see* VAN RAAN, A.F.J., 157

AUTHOR INDEX TO VOLUME 27

SAAVEDRA, F., MACKENZIE, MARY ROSE; PESSOT, R., KRAUSKOPF, M.: Size and Ageing of the Scientific Community in Chile, 105

SARETZKI, T., *see* MARTENS, B., 237

SHARMA, LALITA, *see* GARG, K.C., 145

SHARMA, PRAVEEN, *see* GARG, K.C., 145

STEINBERG, J.J.: The State of Biomedical Radiation Research as Demonstrated by Publications, Funding and Manpower Activity: an Analytical Example of Utilizing On-Line Medical Informatics, 283

SYLVAIN, C.: Canadian Research Activity in Aquaculture: A Bibliometric Analysis, 295

VAN RAAN, A.F.J., *see* NEDERHOF, A.J., 157

VINKLER, P.: Percentage Patent Representation (PPR), Bilateral Patent Balance (BPB) and Patent Dominancy (PD) Indicators Characterizing International Patenting Relations, 97

WALDNER-HAUGRUD, LISA, *see* MULFORD, C.L., 261

